

10/524704  
DT01 Rec'd PCT/PTC 14 FEB 2005

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Rowena V. Cube, et al.  
Int'l Appln.  
No. : PCT/US2003/026377  
Int'l Date  
Filed : 22 August 2003 (22/08/2003)  
Serial No. : (To be assigned) Case No.: MS022YP  
Filed : February 14, 2005  
For : ACETOPHENONE POTENTIATORS OF  
METABOTROPIC GLUTAMATE RECEPTORS

Commissioner for Patents  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97

Sir:

In compliance with 37 CFR § 1.97, Applicants and other individuals associated with the filing or prosecution of this application wish to bring to the attention of the Examiner the patents, publications, and other information of which they are aware, listed on the attached form PTO-1449, which they believe may be relevant to the examination of this application or may be material to patentability and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56. Applicants respectfully request that the Examiner initial the form PTO-1449 after reviewing the pertinence of each reference.

EXPRESS MAIL CERTIFICATE  
DATE OF DEPOSIT 2-14-2005  
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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
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This Information Disclosure Statement is not an admission that any patent, publication, or other information referred to herein is "prior art" for this invention.

In accordance with 37 CFR § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b). In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

Pursuant to 37 CFR § 1.98(a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application are not enclosed herewith. Copies of the other references that are cited on the attached form PTO-1449 are enclosed herewith.

Pursuant to 37 CFR § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the present application.

Any additional fees required in connection with this submission may be taken from Merck Deposit Account No. 13-2755.

Respectfully submitted,

By



J. Eric Thies  
Reg. No. 35,382  
Attorney for Applicant

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Date: February 14, 2005

(use as many sheets as necessary)

Sheet

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of

2

Application Number

**Filing Date****First Named Inventor**

Group Art Unit

Examiner Name

Attorney Docket Number

**COMPLETE IN ITSELF**

10-324704

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February 14, 2005

R. V. Cube et al

MS022YP

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]Examiner  
SignatureDate  
Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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COMPLETE IN FOLD

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

10,524,704

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 February 14, 2005

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## **NON PATENT LITERATURE DOCUMENTS**

Examiner  
 Initials\*

Cite  
 No.

Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.

Bioorganic & medicinal Chemistry Letters 14 (2004) 5329-5332 "Allosteric potentiators of the metabotropic glutamate receptor 2 (mGlu2). Part 1: Identification and synthesis of phenyl-tetrazolyl acetophenones".

J. Med. Chem. 2004, 47, 4595-4599 "Phenyl-tetrazolyl Acetophenones: Discovery of Positive Allosteric Potentiators for the Metabotropic Glutamate 2 Receptor".

Examiner  
 Signature

Date  
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